C-3 IDG132001

[UNPERMITTED POTENTIAL INDUSTRIAL STORMWATER DISCHARGER CHECKLIST] July 30, 2012

Facility Name:	Clear Springs Foods Inc. - Processing Plant II
Facility Address:	1581 Clear Lake RD. Buhl, ID. 83316
Main Phone:	208-543-3462

Facility Latitude & Longitude: *(Decimal Degrees only)*

Latitude: (e.g., +48.1107)	N 42.674272
Longitude: (e.g., -116.5404)	W -114.779136

Date:	07/30/2013	Time of Entry:	09:05AM	Time of Exit:	12:37PM

Credentials presented to (Name & Title of Onsite Rep):	Tom Lucus (Hatchery Manager) 208-543-9090 Brian Beeson (Maintenance Manager) 208-543-4316 Jeff Quinn (Operations Manager) 208-543-3431 Andy Morton (NPDES Quality Control Director/Research Scientist) 208-543-4316
Phone:	See above

Name & Title of Authorized Official:	Craig Thomas Regional Aquaculture Coordinator Idaho Department of Environmental Quality Twin Falls Regional Office
Phone:	208-736-2190
Contacted?	Y☒ /N☐

Facility permitted under ISGP/MSGP? Y☐/N☒	Certificate of no exposure filed? Y☐/N☒

Notes on Entry:

Building mainly used for office building with little activity except for farm operations on a different permit.

List and describe all industrial activities onsite, according to the operator:

Office building with breakroom and storage areas

How long in business at this address? December 1, 2012
Self-service part-pulling ☐ / Company part-pulling ☐

Describe all industrial activities observed onsite, indicating primary activity observed:

Office building with breakroom and storage areas

Describe overall site (**size**, **surfacing** – paved, gravel, compact soil, **amount and direction of slope**, **approximate # of cars**)

Mainly gravel and compacted soil. Approximate building roof size of 9,830 square feet, with a surrounding area around the building of compacted soil and gravel gently slopes to the south towards Clear Lake.

See attached map in Exhibit A

Petroleum product storage area: Is site regulated under SPCC regs?

- Total storage > 1320 gal? Include only 55 gal+ containers (0 X 55 = 0 gal)
- Is there a pathway of discharge to WOUS? Y☐/N☒
- If yes to both of the above, is there 2° containment ≥ 110% of largest tank? Y☐/N☐
- How are fluids (used oil, antifreeze, fuels) disposed of? None stored at site

List all potential and observed stormwater discharge points*, both constructed and incidental:

Outfall #	GPS location	Description of discharge point	Discharge observed?	Name of MS4/ receiving water

1	Lat. W 42.67283114 Long. E -114.7747105	Rain Gutter downspouts from building with metal roof	Y☐/N☒	Gravel or compact soil, potential Clear Lake
2	Lat. W 42.6724252 Long. E -114.7746287	Rain Gutter downspouts from building with metal roof	Y☐/N☒	Gravel or compact soil, potential Clear Lake
3	Lat. W 42.67242512 Long. E -114.7746288	Rain Gutter downspouts from building with metal roof	Y☐/N☒	Gravel or compact soil, potential Clear Lake
4	Lat. W 42.67241548 Long. E -114.7750035	Rain Gutter downspouts from building with metal roof	Y☐/N☒	Gravel or compact soil, potential Clear Lake

***Attach sample logs.**

Describe industrial activities, potential pollutant sources, discharges, BMPs and/or treatment processes associated with each discharge point above.

No active industrial activities operating. Potential water runoff from building roof during rain events from downspouts. No BMPs or treatment processes have been developed or are associated with the building roof downspouts. No treatment methods were evident from the metal roof downspouts.

Closing conference notes.

Operator shared letter describing the planned use for the proccessing plant, which is to use bulding as storage, breakroom, and offices with the potential for an undetermined use in the future. See attachment.

Has operator looked into costs associated with areas of concern?
N/A

Areas of Concern:

- None identified at the time of inspection
-

Exhibit A: Processing building roof highlighted in blue

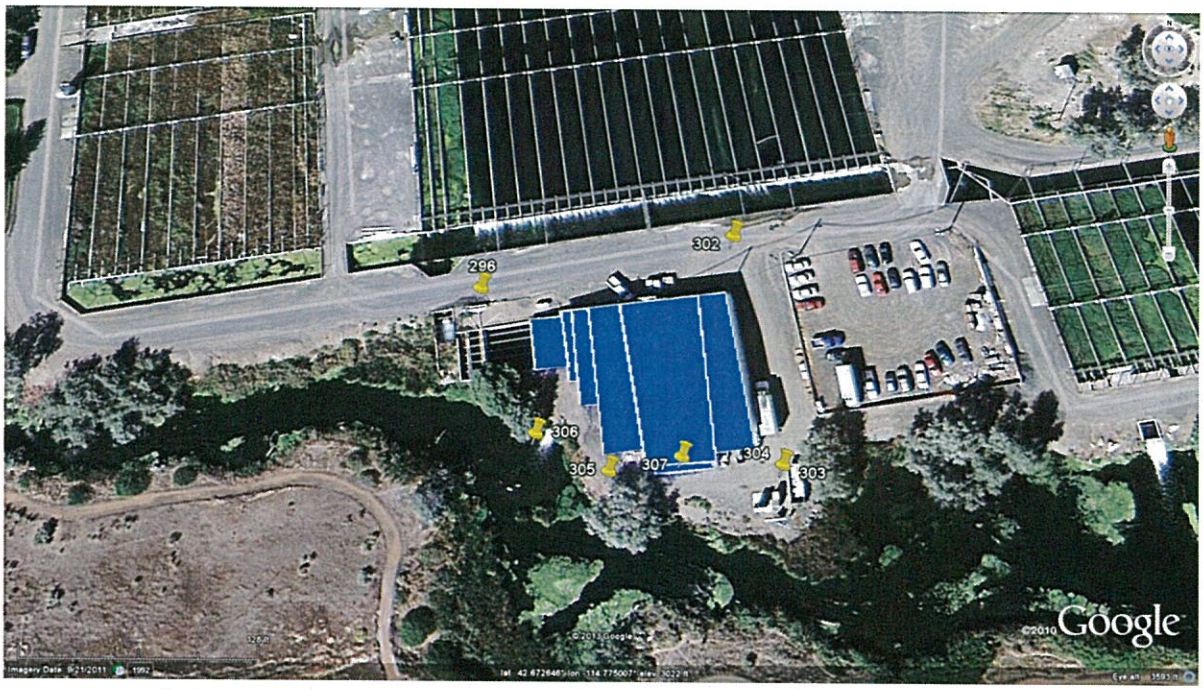


Exhibit B: Supplemental Multi-Sector General Permit (MSGP) Questionnaire

Facility Name: **Clear Springs Foods, Inc. – Processing Plant** II
Permit #: **IDG 132001** Date: **07/30/2013**

Background: IDEQ is conducting this information gathering about MSGP on the behalf of the request of the EPA. The state of Idaho does not have primacy for stormwater.

1. Is this a federal facility? **No**

2. Are you familiar with stormwater standards or regulations? **Yes, Dr. MacMillan is the contact**

3. Does this facility have any stormwater drains? **No**

If no, when it rains where does the water go? Name of discharging water body?

Building rain gutters drain to the ground. Potential discharge to Clear Lake, observations have not been made to verify discharge occurs. The belief is that the water filters into ground before reaching Clear Lake.

If yes, take photo & GPS. On the drain discharge any type of treatment, such as screening? **N/A**

4. Source of drain: Inside of building(s), any floor drains? Take photo & GPS.

Previous existing drains, Mr. Lucus stated that the drains have been capped and sealed.

Where do the drains go? **Mr. Lucus presumed that the drains likely discharged to the settling/treatment pond. The treatment pond is being dried. Once dried, area will be filled and landscaped.**

What could drain into the drain? **Area where drains are present appear to be storage for dry goods, such as tanks and plastic container tubs, pumps, processing equipment, fish farm operating supplies, etc. At the time of the inspection minimal possibility of liquids entering the drain.**

5. Are there any chemical containment areas? **No**

Any unlabeled plastic containers? (Photo & GPS) **No**

What kind of chemicals? **N/A**

6. Any fuel containment areas? **No**

Oil based (gas, diesel) **N/A**

Oil based only (oil, grease) **N/A**

7. Are the fuel containment areas close to streams? What is the distance? **No**

8. What is the sum of all fuel containers (gallons)? Is the total over 1320 gallons? **N/A**

9. Where is the spill containment kit(s)? **N/A**

Idaho Department of Environmental Quality
AQUACULTURE FACILITY INSPECTION SURVEY
General NPDES Permit Numbers IDG-130000
Effective: December 1, 2007. Expiration: November 30, 2012
NOI Submission: On or by June 3, 2012 (for next permit cycle)

PURPOSE OF INSPECTION	Determination of compliance with NPDES permit and the Clean Water Act.
TYPE OF INSPECTION	☐ Unannounced ☐Announced **XX** ☐CSI ☐CEI **XX** ☐Recon
DATE(s) OF PREVIOUS NPDES INSPECTIONS	Date: **01/26/10** Date: Date:
PENDING OR CURRENT ENFORCEMENT ACTIONS (review NOV and warning letters on file)	1. **N/A** 2. 3.
PRIMARY FACILITY NAME	**Clear Springs Foods, Inc. - Processing Plant 2**
OTHER NAME(S) USED FOR FACILITY	**Clear Lakes Trout (Buhl processing)**
NPDES PERMIT #	**IDG-132001**
FACILITY CONTACT	Name: **Randy MacMillan** Position: **Vice President** Phone Number: **208-543-3462** Fax Number: **208-543-4146** Email: **randy.macmillan@clearsprings.com**
FACILITY SIZE (annual fish production; affects frequency of monitoring requirements in parentheses). Confirm production and monitoring frequency during the inspection.	> 500,000 (monthly) 100,000 - 500,000 (quarterly) < 100,000 (semi-annual) Other (explain) **N/A – Not currently processing**
INSPECTOR(s) AND AFFILIATION Craig Thomas	**Craig Thomas** **Regional Aquaculture Coordinator** **Idaho Department of Environmental Quality** **Twin Falls Regional Office**
DATE OF INSPECTION	Date: **07/30/2013** Arrival Time: **09:05 AM** Departure Time: **12:37 PM**
Photo of facility sign, if any, and facility	**N/A**
DATE OF FINAL REPORT	Date: **09/4/2013**

ENTRY AND PERMIT CONDITIONS REVIEW

X Present your credentials and provide a business card.

OPENING CONFERENCE	
1. Explain the purpose of the inspection and how the inspection will proceed.	Remarks: **Mr. Lucus acknowledged the purpose of the inspection and procedures.**
2. Review the issuance and expiration dates of the facility's NPDES permit.	Remarks: **Mr. Lucus acknowledged the issuance and expiration dates of the NPDES permit.**
3. [I.C.3.c.] Explain the NOI and the date of submission prior to the expiration date of the permit (June 3, 2012 – 180 days prior to expiration).	Remarks: **Explanation of the NOI and submission deadlines were read to and understood by Mr. Lucus.**
4. Explain that the inspection will involve a review of DMRs, QA Plan, BMP Plan, the most recent NOI, Receiving Water Monitoring Report & the Annual Report.	Remarks: **Mr. Lucus acknowledged he understood that the inspection will involve a review of DMRs, QA Plan, BMP Plan, the most recent NOI, Receiving Water Monitoring Report & the Annual Report.**
5. Explain that the inspection will involve a site tour/visit of the facility.	Remarks: **Explanation that the inspection will involve a site tour/visit was presented to Mr. Lucus**
6. Are all necessary personnel present for the inspection?	Remarks: **Mr. Lucus stated that all necessary personnel were present for the inspection.**
7. Will any chemicals or hazardous chemicals be encountered during the site tour/visit?	Remarks: **Mr. Lucus stated that no chemicals or hazardous chemicals would be encountered during the site tour/visit.**
8. Does the permittee have any questions before proceeding with the inspection?	Remarks: **Mr. Lucus had no questions before proceeding with the inspection.**
PRELIMINARY QUESTIONS	
1. Obtain representative's name, position, and phone number.	Name: **Tom Lucus** Position: **Hatchery Manager** Phone: **208-543-9090** Email: tom.lucas@clearsprings.com (please copy Randy Macmillan on all correspondence)
2. How long has the representative worked for the company?	**Mr. Lucus stated he had worked for Clear Springs Foods for 35 years.**
3. How long has he/she held the position?	**Mr. Lucus stated he has held the position of hatchery manager for 33 years.**
4. Other representative(s) present for the inspection.	Name: **Brian Beeson** Position: **Maintenance Manager** Phone: **208-543-4316** Email: brian.beeson@clearsprings.com
5. Other representative(s) present for the inspection.	Name: **Jeff Quinn** Position: **Operations Manager** Phone: **208-543-3431** Email: jeff.quinn@clearsprings.com
6. Other representative(s) present for the inspection.	Name: **Andy Morton** Position: **NPDES Quality Control Director/Research Scientist** Phone: **208-543-4316**

	Email: andy.morton@clearsprings.com
NOTICE OF INTENT (NOI)	
NOI Review: Show the interviewee the NOI, and ask him/her to review it for errors. If errors are found, ask him/her to correct the errors and initial the corrections. A new NOI should be submitted if several corrections are made.	
1. What is the date of the most recently submitted NOI?	**December 12, 2012**
2. Is the NOI complete and current?	**Yes – Mr. Lucus stated that the NOI is complete and current.** No
3. Have any structural changes been made to the facility recently?	Yes **No – Mr. Lucus stated that no structural changes have been made recently.**
4. Any structural changes anticipated? (Plan and Spec review required of IDEQ, if so; see page 47; Part VI.I.2.)	Yes **No – Mr. Lucus stated that no structural changes are planned for the immediate future, but possibly may extend the quiescent zones for the entire facility in the future.**
FACILITY LOCATION, ETC. (see NOI)	Address: **1581 Clear Lake RD.** **Buhl, ID. 83316** Phone: **208-543-3456** Fax: **208-543-4146** Email: **randy.macmillan@clearsprings.com**
OWNER NAME	**Clear Springs Food Inc.**
OWNER ADDRESS	Address: **P.O. Box 712** **Buhl, ID. 83316** Phone Number: **208-543-3462** Fax: **208-543-4146** E-mail: **randy.macmillan@clearsprings.com**
OPERATOR NAME	**Clear Springs Food Inc.**
OPERATOR ADDRESS	Address: **P.O. Box 712** **Buhl, ID. 83316** Phone Number: **208-543-3462** Fax: **208-543-4146** E-mail: **randy.macmillan@clearsprings.com**
PERMIT TRANSFERS 1. Is this a new operator?	**Yes – Mr. Lucus stated that the permit was transferred to Clear Springs Foods Inc. on November 30, 2012 from Clear Lakes Trout Company, Inc.** No
If new, review the following: According to VII. I. "Transfers. Authorization to discharge under this permit may be automatically transferred to a new permittee on the date specified in the agreement only if: 1. The current permittee notifies the Director of the Office of Water and Watersheds at least 30 days in advance of the proposed transfer date; 2. The notice includes a written agreement between the existing and new permittees containing a specific date for transfer of permit responsibility and liability between them; and 3. The Director does not notify the existing permittee and the new permittees of its intent to revoke and reissue the authorization to discharge.	
2. Was EPA and IDEQ notified in writing of	**Yes – A letter in IDEQ file stated that Clear Lakes**

the transfer?	**Trout Company, Inc. would transfer Permit IDG-130011 to Clear Springs Foods Inc. on November 30, 2012, which was sent to EPA also.** No
LOCATION OF FACILITY Previous GPS: Latitude: **N 42° 40.211** Longitude: **W -114° 46.3018** Date: **01/26/2010** Time: **None stated**	GPS taken at entrance to facility: **GPS was not working properly; waypoints 287-297 taken at time of inspection had nearly exact coordinates, or appear to be inaccurate. Waypoints 298-308 appear to be reasonably accurate.** Latitude: **N 42.67419621** Longitude: **W -114.7792373** Date: **07/30/2013** Time: **12:35**
	Google Earth GPS at entrance to facility: Latitude: **N 42.674272** Longitude: **W -114.779136** Elevation: **3052 feet** Date: **09/21/2011**

AUTHORIZATION TO DISCHARGE	
1. Did you receive a letter authorizing you to discharge?	Yes **No – Mr. MacMillan provided a copy of an email sent from Dirk Helder (EPA) confirming NPDES permit transfer. No authorizing letter to discharge specifically for Clear Springs Foods Inc. was found or provided. However, a letter authorizing to discharge was issued to Clear Lakes Trout Company on November 5, 2007, which carries the same permit number.**
2. "Addressee" on the authorization to discharge letter: 3. Is this correct?	Name: **Harold Johnson** Yes **No: name: Randy MacMillan**
4. Do you have a copy of the permit?	**Yes – Mr. Lucus stated he had a copy of the permit and provided a copy.** No
5. Is the facility currently discharging? 6. Was the facility containing, growing or holding fish on December 1, 2007 (effective date of the permit)? 7. If not currently discharging, when do you expect to rear fish	**Yes – Mr. Lucus stated that the facility was discharging.** No **Yes – Clear Springs Food Inc. was not the permit holder on December 1, 2007. After reviewing the records on file at DEQ, it appears that the facility was rearing fish.** No **N/A**

again at this facility?	Date:
8. [II.A.1. & 2. (p 10)]Do you plan to participate in Pollutant Trading?	**Yes – Mr. Lucus indicated that Pollutant Trading could be a future option.** No
(We will add more questions later once pollutant trading starts to happen.)	
PROHIBITED DISCHARGES	
Part II.B., Page 29. Review the prohibited discharges 1 & 2 (a-h) with the interviewee. **COMPLETED**	
1. Have you had any such prohibited discharges that you know of since December 1, 2007?	**Yes – Mr. Lucus stated that he could not speak of any prohibited discharges prior to Clear Springs Foods Inc. receiving the permit transfer on November 30 2012. He also stated that the facility is not and has not discharged since taking control of the facility. No prohibited discharges have taken place, to his knowledge since November 30 2012 to present date of the inspection.** No
2. Do you expect to have any difficulty prohibiting such discharges from this facility?	Yes **No – Mr. Lucus stated that he would not have any difficulty prohibiting such discharges from this facility.**
Questions or Comments:	**Mr. Lucus had no questions or comments at that time, but may later on throughout the process.**
PROHIBITED PRACTICES	
Part II.C., Pages 29-30. Review the prohibited practices 1 - 2 with the interviewee. **COMPLETE**	
1. Have you or any other employee engaged in any of these prohibited practices that you know of since December 1, 2007?	Yes **No – Mr. Lucus stated that he or any other employee had not engaged in any of these prohibited practices that you know of since November 30, 2012.**
2. Do you expect to have any difficulty prohibiting such practices at this facility?	Yes **No – Mr. Lucus stated that he did not expect to have any difficulty prohibiting such practices at this facility.**
Questions or Comments:	**Mr. Lucus had no questions or comments at that time, but may later on throughout the process.**
DMR - FACILITY MONITORING REQUIREMENTS	
Part II.D., (see page 30-33). Ask to see the recent DMRs and raw data. Review to determine if the permittee is filling in the correct data (influent, effluent raw data, and effluent net). See page 30, II.D.2.b., for requirement when data are less than MDL. According to II. D., "The permittee shall monitor discharges from all outfalls authorized under the permit as specified in Tables 12 and 13..." (see pages 30-33) For frequency requirements, see	

footnote 16 of Table 12, and footnote 29 of Table 13 for OLSBs)	
1. When was the last monitoring event?	**Mr. Lucus stated that the last monitoring event took place June 6, 2013.**
2. Who conducted the monitoring?	**Mr. Lucus stated that monitoring has been normally conducted by Andy Morton.**
3. Is this the person who usually conducts the monitoring?	**Yes – Mr. Lucus stated that Andy Morton is the person who will normally conduct monitoring.** No
4. Who fills out the DMRs?	**Mr. Lucus stated that Andy Morton normally fills out the DMRs.**
5. When was the most recent DMR submitted to EPA and IDEQ?	**Mr. Lucus stated that the last submitted DMR was in July 19, 2013.**
6. [II.D.1.] Do you monitor discharges from all outfalls authorized under this permit as specified in Table 12 (p 31) (Raceways and FFSBs) and Table 13 (p 32) (OLSBs)?	**Yes – Mr. Lucus stated that all discharges are monitored from all outfalls.** No
7. [II.D.2.a.] Do you use methods that can achieve MDLs less than or equal to those specified in Table 15 (p 34)?	**Yes – Mr. Lucus stated that methods are used to achieve MDLs less than or equal to those specified in Table 15 (p 34).** No
8. [II.D.2.b.] For purposes of reporting on the DMR, do you comply with Appendix D, 4?	**Yes – Mr. Lucus stated that reporting on DMRs comply with Appendix D, 4.** No
9. Influent Water Sources	
a. How many influent sources?	**Mr. Lucus stated that he was unaware of the exact influent source since the processing plant has not been operated since taking over the facility. Mr. Lucus speculated that the source was from a domestic well for plant processing and spring flow for fish holding ponds.**
b. Are all influent sources monitored for flow?	Yes **No – Mr. Lucus stated that only effluent sources are monitored for flow.**
c. Are all influent sources monitored for WQ parameters?	Yes **N/A** No
d. Are all influent sources combined into one sample to determine flow and/or WQ parameters?	Yes **N/A** No
10. Raceways and FFSBs Discharges [II.D.3] (Table 12, p 31)	
a. [II.D.3.a.] Timing: Are all influent and effluent samples and flow measurements taken on the same day?	**Yes – Mr. Lucus stated that all influent and effluent samples taken the same day. Effluent flow**

	measurements only, no influent flow measurements. No
b. [II.D.3.b] Timing: If your facility has multiple effluent discharge points and/or influent points, do you composite samples from all points proportionally to their respective flow?	**Yes – Mr. Lucus stated that a composite sample is taken from one discharge.** No
c. [II.D.e.b.] Location: Are effluent samples from the effluent stream collected just prior to discharge into the receiving waters?	**Yes – Mr. Lucus stated that effluent samples are collected just prior to discharge into receiving waters.** No
d. [II.D.e.b.] Location: If the effluent stream mixes with other flows, do you collect effluent samples from the effluent stream just prior to discharge into receiving waters?	Yes **No – Mr. Lucus stated that the effluent stream does not mix with other flows prior to collection of samples.**
e. [II.D.e.b.] Location: If the facility with raceways discharges to a FFSB(s), do you collect effluent samples from the FFSB(s) just prior to discharge into the receiving waters?	Yes– **Mr. Lucus stated that effluent samples from the settling pond (FFSB) is collected just prior to discharge into receiving waters.** No
f. [II.D.3.c.] Small discharges: Does the facility have small discharges that comprise less than 1% of the total raceway flows?	Yes **No – Mr. Lucus stated that the facility does not have small discharges that comprise less than 1% of the total raceway flows.**
g. [II.D.3.c.] Small discharges: Are the flows of these small discharges monitored at a minimum of once per year?	Yes No **N/A**
h. [Table 12, p 31, Footnote 17] What is the interval of discrete sampling for the composite sample? (The permit requires four or more discrete samples taken at one-half hour intervals or greater in a 24 hour period.)	**Mr. Lucus stated that at least four samples are taken at least 30 to 90 minutes apart in a 24 hour period.**
i. [Table 12, p 31, Footnote 17] When sampling raceway discharge, is at least one sample taken during quiescent zone or raceway cleaning? ("at least ¼ of the samples")	Yes **No – Mr. Lucus stated that sampling from a quiescent zone or raceway cleaning is not possible since the processing plant has no raceways or quiescent zones.**
If not, why not?	**Facility is a Processing plant**
j. [Table 12, p 32, Footnote 17] What types of samples are taken for influent? (permittees with spring influents may elect to take grabs, page 32, footnote 17)	**Mr. Lucus stated that composite grab samples would be taken for influent sampling from two sites with four grabs at each site if the plant was in operation.**
k. How and where is flow measured for the raceways? And by whom?	**Mr. Lucus stated that he measures flow by using a V-notch weir. Then used buckets during the siphon**

	draining of the settling pond. Andy Morton took the measurements.
l. [Table 12, p 31, Footnote 14] Is this flow measurement method one of those specified in Appendix E. Part I.A. (p 79)?	**Yes – Mr. Lucus stated that flow measurements are one of the methods specified in Appendix E. Part I.A. (p 79)** No
m. [Table 12, p 32, Footnote 18] Are all influent and effluent samples and flow measurements taken on the same day?	**Yes – Mr. Lucus stated that all influent and effluent samples and flow measurements taken on the same day if applicable, but at this facility no influent flow has been used only draining of the settling pond.** No
n. [Table 12, p 31, Footnote 15] Is flow measurement taken concurrently with each pollutant sampling, when applicable, once for every composite sample? Or is it taken on either the influent or effluent as long as the measurement at that location accurately reflects the discharge flow to the receiving water?	**Yes – Mr. Lucus stated that when grab samples are taken, flow measurements are made concurrently with each pollutant sampling, when applicable, at a least once for every composite sample.** No **Yes – Mr. Lucus stated that flow measurements are taken at locations that accurately reflect flows into receiving waters.** No
11. How is the flow measuring device calibrated? And by whom?	**Mr. Lucus stated that flow measurement calibration devices would likely be calibrated by Chuck Brockway Engineering or IDWR Cindy Yenter if the facility was in operation, of which it is not.**
12. OLSBs Monitoring Measurements [II.D.4.]: This facility does not have an OLSB	
a. [II.D.4.] Does the facility collect effluent samples from the effluent stream just prior to discharge into the receiving waters?	Yes **N/A** No
b. [Table 13, p 32, Footnote 25] Are OLSB influent and effluent samples collected during quiescent zone cleaning?	Yes **N/A** No
c. How and where is flow measured for the OLSBs? And by whom?	**N/A**
d. [Table 13, p 32, Footnote 27] Is the flow measurement one of those specified in Appendix E.I.A.?	Yes **N/A** No
e. [Table 13, p 33, Footnote 28] For OLSB effluent or influent, are flow measurements taken concurrently with pollutant sampling, when applicable? or is it taken on either OLSB influent or effluent as long as the measurement at that location accurately reflects the discharge	Yes **N/A** No Yes **N/A** No

flow to the receiving water?	
f. [Table 13, p 33, Footnote 30] Does the facility monitor for composite samples? If so, does the composite sample represent 4 or more discrete samples taken at ½ hour intervals or greater in a 24-hour period? Do the composite samples represent multiple effluent discharge points and/or influent points as same day samples from all point proportionally to their respective flows?	Yes **N/A** No Yes **N/A** No Yes **N/A** No
g. How is the flow measuring device calibrated? And by whom?	**N/A**
h. [Table 12, p 31, Footnote 16] What is monitoring frequency of the OLSBs?	**N/A**
i. [Table 12, p 31, Footnote 18] Are all influent and effluent samples and flow measurements taken on the same day?	Yes **N/A** No
j. [Table 12, p 32, Footnote 20] Does the facility monitor for temperature?	Yes **N/A** No
k. [Table 12, p 32, Footnote 21] Does the facility monitor for copper?	Yes **N/A** No
13. [Table 12, p 32, Footnote 19] Was net effluent load recorded on the DMR calculated correctly? (check a few DMRs; see Appendix D, page 75 for equations)	Yes **N/A** No
14. Are you aware of any recent violations of the permit limits? What was the limit that was exceeded? Date of the exceedance.	Yes No **N/A**
15. Are the data reported properly on the DMRs?	Yes **N/A** No
16. Are DMR data consistent with analytical results?	Yes **N/A** No
RECEIVING WATER MONITORING - This facility does not have an OLSB	
Part II.E., (see pages 33-35). According to II.C.1., "All permittees with OLSB that discharge directly to receiving water must conduct receiving water monitoring for ammonia, pH, and temperature upstream from the outfall." And 2, "All facilities using chelated copper compounds or copper sulfate must monitor total recoverable copper and hardness immediately upstream of the outfall at least once in any quarter when these compounds are applied..." Ask to see the QA Plan which will describe where the samples are taken in the receiving stream.	
1. [II.E.1.] Does the facility have an OLSB discharging to a receiving stream? If so, are you monitoring receiving water for ammonia, pH,	Yes **N/A** No Yes **N/A**

and temperature upstream from the outfall?	No
2. [II.E.2.] Does the facility use chelated copper compounds or copper sulfate? If so, are you monitoring receiving water for total recoverable copper and hardness immediately upstream of the outfall in any quarter?	Yes **N/A** No Yes **N/A** No
3. [II.E.3.] Are receiving water samples grab samples and are they collected during the time when effluent composite samples are being collected for the same parameters?	Yes **N/A** No
4. [II.E.4.] Are receiving water samples analyzed using EPA approved methods capable of achieving method detection limits (MDLs) that are equivalent to or less than those listed in Table 15 (Permit, p 34)?	Yes **N/A** No
5. [II.E.5.]Are you submitting the results to EPA and IDEQ with the DMRs?	Yes **N/A** No
6. [II.E.6.] Are receiving water monitoring results submitted to EPA with copies to IDEQ with the DMRs for the month when the monitoring is conducted? Does the DMR report include all information required in Part V.E. and a summary and evaluation of the analytical results, including a short discussion of the accuracy and precision of the data, any problems with sample collection or analysis that may have affected the results, or what conditions existed at the time of sample collection that may be relevant to how representative the data may be of the normal conditions at that site?	Yes **N/A** No Yes **N/A** No
7. [II.E.7.] Is quality assurance/quality control plans (QAQC plans) for all the monitoring, documented in the QA Plan required under Part II.F (Quality Assurance Plan)?	Yes **N/A** No
QUALITY ASSURANCE PLAN (QA PLAN)	
Part II.F., (see page 35). According to II.F. "The permittee must develop a QA plan for all monitoring required by this permit. The plan must be developed and implemented within 60 days of coverage under this permit."	
1. [II.F.] Do you have a QA plan?	Yes **No – Mr. Lucus stated that a QA plan had not been developed because no operations at the processing facility were occurring. See letter of explanation in Exhibit C.**
2. [II.F.] When did you submit the certification (Appendix F) that a plan has been developed and is being implemented?	**Yes – A certification letter was submitted August 7, 2013.** No
3. [II.F.1.] Is the QA Plan designed to assist in planning for the collection and analysis of effluent and receiving water samples in support of the permit and in explaining data anomalies when they occur?	Yes **No – No plan has been submitted to IDEQ**

4. [II.F.2.] During all sample collection and analysis activities, does the permittee use the EPA-approved quality assurance and quality control (QA/QC) and chain-of-custody procedures described in EPA/QA/R-5 and EPA/QA/G-5?	Yes **No – No plan has been submitted to IDEQ**
5. [II.F.2.] Is the QA Plan prepared in the format that is specified in EPA/QA/R-5 and EPA/QA/G-5?	Yes **No – No plan has been submitted to IDEQ**
6. [II.F.3.a)] Does the QA Plan include: details on the number of samples, type of sample containers, preservation of samples including temperature requirements, holding times, analytical methods, analytical detection and quantification limits for each parameter, type and number of quality assurance field samples, precision and accuracy requirements, sample preparation requirements, sample shipping methods, and laboratory data delivery requirements?	Yes **No – No plan has been submitted to IDEQ** If not, what is missing? **No – No plan has been submitted to IDEQ**
7. [II.F.3.b)] Does the QA Plan must include: description of flow measuring devices or methods used to measure influent and/or effluent flow at each point, calibration procedures, and calculations used to convert to flow units. If a permittee' s facility has multiple effluent discharge points and/or influent points, it must describe its method of compositing samples from all points proportionally to their respective flows?	Yes **No – No plan has been submitted to IDEQ** If not, what is missing? **No – No plan has been submitted to IDEQ**
8. [II.F.3.b.(1)] If you elected to take grab samples of influents, does the plan provide evidence of insignificant variability among influent sources?	Yes **No – No plan has been submitted to IDEQ**
9. [II.F.3.b.(2)] If you elected to not monitor small discharges that comprise less than 1% of the total raceway flows, does the plan provide justification that effluent quality of these discharges is the same as monitored discharges?	Yes **No - This facility does not have small discharges.**
8. [II.F.3.c.] Does the QA Plan include a map(s) of sampling points, including receiving water sampling locations and justification for the choice of the sampling?	Yes **No – No plan has been submitted to IDEQ**
11. [II.F.3.c.] Does the QA Plan have a location of the small discharges that comprise less than 1% of the total raceway flows?	Yes **No – No plan has been submitted to IDEQ**
12. [II.F.4.d.] Does the QA Plan include qualifications and trainings of personnel?	Yes **No – No plan has been submitted to IDEQ**
13. [II.F.4.e.] Does the QA Plan include the laboratory name and telephone number?	Yes **No – No plan has been submitted to IDEQ**
14. [II.F.5.] Are copies of the QA Plan kept on site and made available to EPA and IDEQ upon request? If lack of suitable storage area makes on-site storage impossible, is the QA Plan kept in the possession of staff whenever they are working on-site?	Yes **No – No plan has been submitted to IDEQ** Yes No **N/A**
15. Is facility following / using the QA Plan?	Yes

	No – No plan has been submitted to IDEQ. However, it appeared that all fish processing and discharges have stopped. The memorandum letter submitted to IDEQ appears to be occurring, see Exhibit C.
BEST MANAGEMENT PRACTICES PLAN (BMP PLAN)	
Part III (see page 36). According to Part III.C., "the permittee must develop and implement a BMP Plan which meets the specific requirements listed in Part III.E.	
1. Do you have a BMP plan? If not on site, is it in the possession of staff when they are working on-site?	Yes **No – Mr. Lucus stated that a BMP plan had not been developed because no operations at the processing facility were occurring. See letter of explanation in Exhibit C.** Yes No **N/A**
2. When did you submit the certification (Appendix F) that a plan has been developed?	**Yes – A certification letter was submitted August 7, 2013.** No
3. Chemical Storage a. ensure proper storage to prevent spills, b. implement procedures for proper containing, cleaning and disposing of spilled material.	Yes **N/A** No Yes **N/A** No
4. Structural Maintenance a. routinely inspect rearing and holding units and waste collection containment to identify and promptly repair damage, How often? b. regularly conduct maintenance of rearing and holding units and waste collection and containment systems to ensure their proper function	Yes **N/A** No **N/A** Yes **N/A** No
5. Training Requirements: a. Train personnel in spill prevention and clean-up and disposal of spilled materials. b. Train personnel on proper structural inspection and maintenance of rearing and holding units and waste collection and containment systems.	Yes **N/A** No Yes **N/A** No
6. Operational Requirements: a. Water which is disinfected with chlorine or other chemicals must be treated before it is discharged to waters of the U.S. b. Treatment equipment used to control the discharge of	Yes **N/A** No Yes **N/A**

floating, suspended or submerged matter must be cleaned and maintained at a frequency sufficient to prevent overflow or bypass of the treatment unit by floating, suspended, or submerged matter.	No
c. Procedures must be implemented to prevent fish from entering quiescent zones, full-flow and off-line settling basins. Fish which have entered quiescent zones or basins must be removed as soon as practicable.	Yes **N/A** No
d. All drugs and pesticides must be used in accordance with applicable label directions (FIFRA or FDA)	Yes **N/A** No
e. Chelated copper compounds and copper sulfate, when used, must be applied to only one raceway at a time.	Yes **N/A** No
f. Identify and implement procedures to collect, store, and dispose of wastes, such as biological wastes, in accordance with IDAPA §02.04.17 and IDAPA §58.01.02. Such wastes include fish mortalities and other processing solid wastes from aquaculture.	Yes **N/A** No
g. Implement procedures to control the release of transgenic or non-native fish or their diseases as specified in any permit(s) issued by the Idaho Department of Fish and Game for the importation, transportation, release or sale of such species, in accordance with IDAPA §13.01.10.100.	Yes **N/A** No
h. Implement procedures to eliminate the release of PCBs from any known sources in the facility, including paint, caulk, or feed	Yes **N/A** No
When was the BMP Plan updated recently?	**No – No plan has been submitted to IDEQ. However, it appeared that all fish processing and discharges have stopped. The memorandum letter submitted to IDEQ appears to be occurring, seeEexhibit C.**
AQUACULTURE SPECIFIC REPORTING REQUIREMENTS (Part IV., Page 38)	
A. Drug And Other Chemical Use And Reporting Requirements (see pages 38-39)	
1. Do you use drugs, pesticides or other chemicals?	Yes **No – Mr. Lucus stated that the facility does not use drugs, pesticides or other chemicals.**
If yes, ask to see the Chemical Log Sheet. (see Appendix G, page 91)	
2. Are records being maintained of all applications?	Yes **N/A** No
3. When an INAD or extra label drug is used for the first time,	Yes **N/A**

you are required to report this orally and in writing to EPA and IDEQ. Have you used INADs or plan to use INADs or extra label drugs? If so, have you written to EPA and IDEQ that you have signed up to use an INAD or prescription? (page 88) Have you provided an oral report to EPA and IDEQ of an INAD or prescription use? (page 87) Have you provided a written report to EPA and IDEQ of an INAD or prescription use? (page 89)	No Yes **N/A** No Yes **N/A** No Yes **N/A** No **N/A**
B. Structural Failure (see page 39) Remind the interviewee of this new requirement: Failure or damage to the facility must be reported to EPA and IDEQ orally within 24 hours and in writing within five days when there is a resulting discharge of pollutants to waters of the U.S.	**Yes – Mr. Lucus stated that he was aware of the new requirement to report failure or damage to the facility to EPA and IDEQ orally within 24 hours and in writing within five days when there is a resulting discharge of pollutants to waters of the U.S.** No
C. Spills of feed, drugs, pesticides or other chemicals (see page 39) Remind the interviewee of this new requirement: The permittee must monitor and report to EPA and IDEQ any spills that result in a discharge to waters of the United States; these must be reported orally within 24 hours and in writing within five days.	**Yes – Mr. Lucus stated that he was aware of the new requirement to monitor and report to EPA and IDEQ any spills that result in a discharge to waters of the United States; these must be reported orally within 24 hours and in writing within five days.** No
D. Annual Report of Operations (see page 40) Remind the interviewee of this requirement: The permittee must prepare and submit an annual report of operations by January 20th of each year to EPA and IDEQ. (see Appendix H, page 95-96 for form)	**Yes – Mr. Lucus stated that he was aware that the permittee must prepare and submit an annual report of operations by January 20th of each year to EPA and IDEQ.** No
1. Did you submit the last report as required?	**Yes – Mr. MacMillan sent the annual report. This was confirmed by IDEQ, an annual report for 2012 was received on August 7, 2013.** No
2. Is the annual report complete? (Check the report against the required elements on pages 95-96.)	**Yes – DEQ checked the 2012 Annual Report and appears complete** No
Ask to see the annual logs of production. 3. Are the logs consistent with what is reported in the annual report?	Yes **N/A** No

4. Was the facility able to provide all the required paper documentation requested?	**Yes** No– **Clear Springs Foods, Inc. did not provide a QA or BMP plans, but offered a letter of explaination. All other documents were provided as requested.**
FACILITY PHYSICAL INSPECTION – SITE TOUR - Facility not processing	
Objectives of the facility inspection include: identifying all discharges to the surface waters from the facility; observing and recording prohibited discharges or practices; and noting any problems. Many of these questions are subjective.	
1. Any excessive feed in the raceways?	Yes **N/A** No
2. Any excessive solids stirred up in raceways?	Yes **N/A** No
3. Are all the barrier dam boards in place and level?	Yes **N/A** No
4. Any excessive solids built up in quiescent zones?	Yes **N/A** No
5. Any excessive solids going over the dam boards.	Yes **N/A** No
6. Any fish observed in the quiescent zones?	Yes **N/A** No
Photo(s) of raceway(s) conditions above: Waypoint 297	
DISCHARGES	
Photo(s) of raceway(s), tailrace, and/or full-flow settling basin discharges. Waypoints 297-300	
Are there any unreported outfalls? (check observed against NOI)	Yes **No-unreported outfalls were not identified during the physical inspection.**
If so, describe: **N/A**	
Photo (s) of receiving water(s), particularly documenting any of below: Waypoint 301	
1. Any floating solids or visible foam in other than trace amounts?	Yes **N/A** No
2. Any evidence of discharged sludge, grit or accumulated solid residues?	Yes **N/A** No
3. Any floating or suspended or submerged matter, including dead fish, in amounts causing nuisance or objectionable condition?	Yes **N/A** No
4. Location of the receiving water monitoring.	**At waypoint**
5. If the facility has an **OLSB(s)**, is it discharging?	Yes **N/A** No
Photo (s) of OLSB discharges: N/A	

RECEIVING WATERS	
Photo (s) of receiving water(s), particularly documenting any of the items below:	
1. Any floating solids or visible foam in other than trace amounts?	Yes **No-evidence of floating solids or visible foam was not observed at the time of the on-site physical inspection.**
2. Any evidence of discharged sludge, grit or accumulated solid residues?	Yes **No-evidence of discharged sludge, grit or accumulated solid residues were not observed at the time of the on-site physical inspection.**
3. Any floating or suspended or submerged matter, including dead fish, in amounts causing nuisance or objectionable condition?	Yes **No-floating or suspended or submerged matter, including dead fish, in amounts causing nuisance or objectionable condition were not observed at the time of the on-site physical inspection.**
FLOW MEASUREMENT DEVICE(S)	
1. Were flow measurements taken during inspection?	Yes **No-flow measurements were not taken during the inspection.**
Photo(s) of taking flow measurement: **N/A**	
2. Location of flow measuring device for raceways:	**N/A** Other _____
3. How are flow measurements taken?	**At contracted rectangular weir using a staff gauge just before discharge.** Other weir _____ Other _____
4. Location of flow measuring device for OLSBs:	**N/A**
SAMPLING LOCATION & SAMPLING PREPARATION – Facility not processing	
1. Are influent sample locations adequate?	**Yes – Mr. Lucus described them as adequate, which was visually verified during on-site inspection, if the facility was processing.** No
2. Are effluent sample locations adequate?	**Yes – Mr. Lucus described them as adequate, which was visually verified during on-site inspection, if the facility was processing.** No
3. Are samples refrigerated / iced down after sampling?	**Yes – Mr. Lucus stated that samples taken are iced and refrigerated.** No
4. Are samples iced down during transportation to contract	**Yes – Mr. Lucus stated that samples**

Lab?	**taken are iced and refrigerated during transportation to the contract laboratory.** No
SOLIDS CONTAINMENT & STORAGE	
1. Is the solids disposal area adequate?	**Yes-Mr. Lucus described them as adequate.** No
2. Removed solids prevented from reentry to navigable waters?	**Yes-Mr. Lucus stated that all solids are trucked to a location away from the facility on agricultural lands.** No
3. Does the facility land apply solids or irrigate with or apply wastewater?	**Yes-Mr. Lucus stated that all solids are trucked to location away from the facility to agricultural lands.** No
INSPECTION CONCLUSION DATA SHEET (ICDS) INFORMATION	
1. Did you observe deficiencies (potential violations) during the on-site inspection?	Yes **No- on-site deficiencies (potential violations) were not seen at the time of the on-site physical inspection.**
2. If so, did you communicate them to the facility during the inspection?	Yes **N/A** No
3. Did the facility or operator take any corrective actions	Yes **N/A** No
4. Did you provide general compliance assistance during the inspections?	Yes **No- general assistance was not provided during the inspection.**
5. Did you provide site-specific compliance assistance?	Yes **No-site specific assistance was not provided during the inspection.**
AREAS OF CONCERN	
1. **No QA plan was developed. (see exhibit C)**	
2. **No BMP was developed. (see exhibit C)**	
3.	
4.	
5.	
Other Issues:	

Exhibit A. IDEQ DMR Review

IDEQ conducted a DMR review from December 2012 through July 2013. The following is a summary of that review:

1. Water Right Flow.

The two water rights are IDWR No. 36-2659, for 100 cfs; No. 36-7004, for 75 cfs from January 01 to December 31 for fish propagation. DMR data was available for review and a few were checked for errors. No errors were seen at that the time of review.

2. TSS & TP Concentration Data.

IDEQ determined that the TSS and TP concentration data appeared to be complete and accurate.

Table 2

Effluent Limitations for Fish Processors

Facility Name	Permit Number	Parameter	Limitations	
			Average Monthly	Maximum Daily
Clear Lakes Trout Co. (Middle Hatchery & Processing)	IDG132001	BOD_5 *(lbs/day)*	27.2	54.4
		TSS *(lbs/day)*	27.2	54.4
		TP *(lbs/day)*	3.3	6.6
		TP *(mg/l)*	--	7.8
		Oil & Grease *(lbs/day)*	14.5	29.0
		TRC *(mg/l)*	0.011	0.019 [1]
		pH *(s.u.)*	--	6.5 – 9.0

3. Lab Data to DMR's.

Laboratory results were submitted and available to IDEQ for review. The DMRs appear to correspond correctly with the Lab's analyses.

Exhibit B. **Latitude/Longitude Waypoint Locations**

The follow Google Earth map shows the Waypoint Locations where IDEQ visited the facility. Waypoints 287-295 are approximate; GPS was reading incorrectly likely because of the attempts to take waypoints inside of the processing building. All other waypoints 296-308 appear to be relatively accurate.

Exhibit C: Clear Lake 2 Processing Plant change to office/storage building letter

CLEAR SPRINGS FOODS®

JOHN R. MACMILLAN
VICE PRESIDENT

CLEAR SPRINGS FOODS, INC.
Research Division P.O.Box 712, Buhl, Idaho 83316
Phone 208 543-3456
Fax 208 543-4146

MEMORANDUM

To: File (may be released to EPA and IDEQ)
From: Randy MacMillan, Vice President
Subject: Clear Lake 2 Processing Plant Change To Office Building
Date: December 30, 2012

Clear Springs Foods received possession of the Idaho Trout Company Clear Lake Farm (now referred to as Clear Lake Trout Farm 2) and its associated processing plant (now referred to as Clear Springs Foods Processing Plant 2) on Dec. 1, 2012. This memo provides Clear Springs Foods current intentions as of December 30, 2012 and actions relative to the CSF Processing Plant 2.

No fish processing will take place at Clear Springs Foods Processing Plant 2. This facility was effectively shuttered by the previous owners. Much of the processing equipment including a freezer has been removed. Any remaining processing equipment at the Processing Plant 2 will be removed. The building will be cleaned and all processing waste residuals, if any, will be removed. The processing plant floor area (basement) will be converted into an equipment storage area. The top floor will be remodeled and converted into office space and a fish farm employee break room. The waste treatment system that received processing plant waste will be removed. The waste lagoons or ponds will be emptied over time primarily by evaporation.

The live fish inventory purchased from Idaho Trout Company will be processed at Clear Springs Foods, Inc. primary processing plant.

The future use intentions for this office building have not been determined but at this time it will not be used for seafood processing.

The NPDES permit (IDG132001) associated with this processing facility (Clear Springs Foods Processing Plant 2) was transferred by EPA to Clear Springs Foods effective Nov. 30, 2012. While there will not be any seafood processing at this facility, we will retain the permit and its associated load allocations (BOD_5, total suspended solids, total phosphorus, and oil & grease). Our intention is to transfer those loads and waste load allocations to our primary processing plant (IDG132002) now that the live fish inventory at Clear Lake Farm 2 (and from Rim View Trout Farm should we be granted a long-term lease for that farm) will be processed at our primary processing plant. How or whether those waste load allocations can be transferred to Clear Springs Foods by IDEQ and EPA remains to be determined.

The NPDES Permit (IDG132001) required QAPP and BMP are as follows:

QAPP: eliminate all fish processing so there will be no processing discharges.
BMP: eliminate all fish processing so there will be no processing discharges.

Exhibit D. Digital photographs:
Name of Facility: Clear Springs Foods, Inc. – Processing Plant II

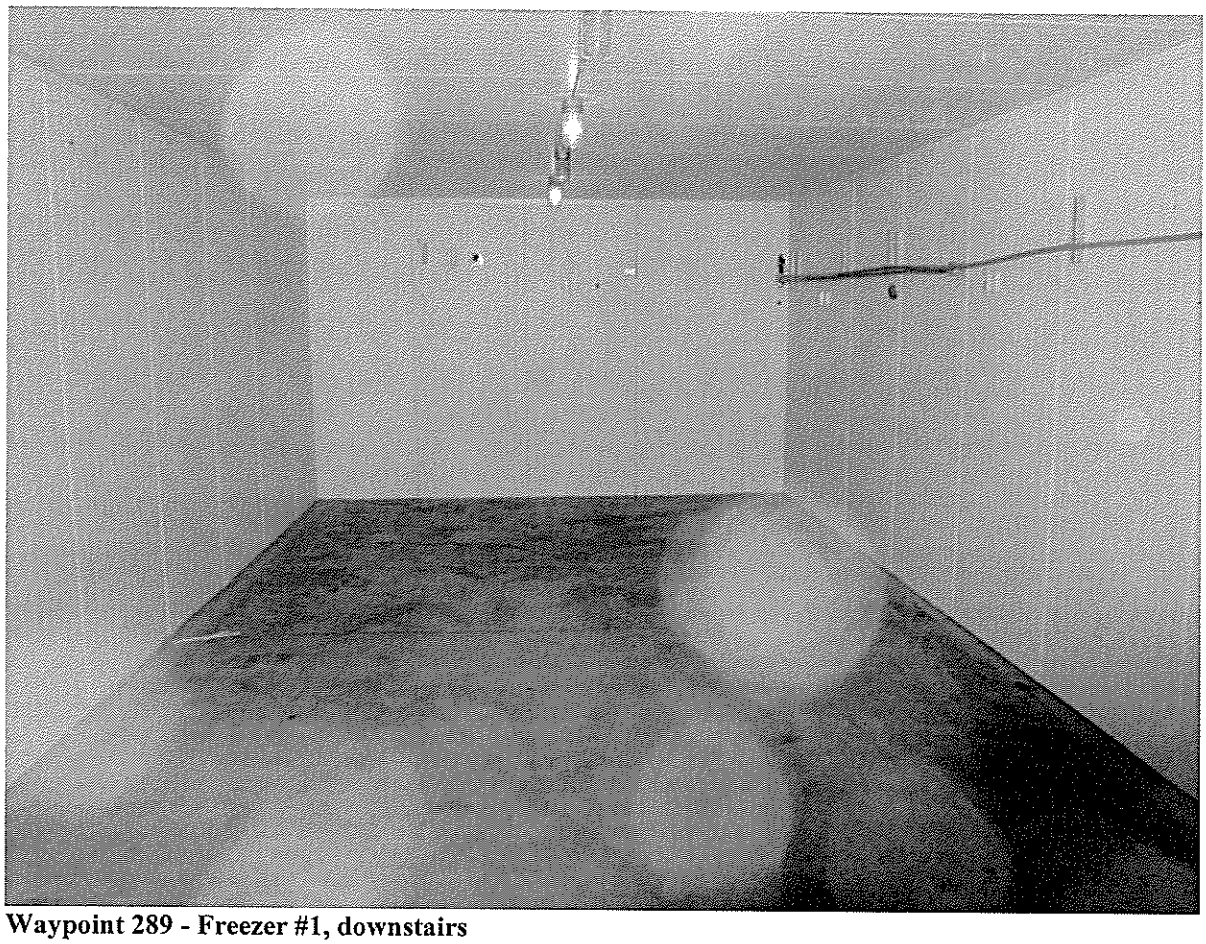
Photographer: Craig Thomas

Inspection / Photographs taken Date: 07/30/2013

Waypoint 287 - Smaller storage room upstairs in building, southeast corner

Waypoint 287 - Storage area upstairs, north east end of building

Waypoint 288 - Break room, upstairs



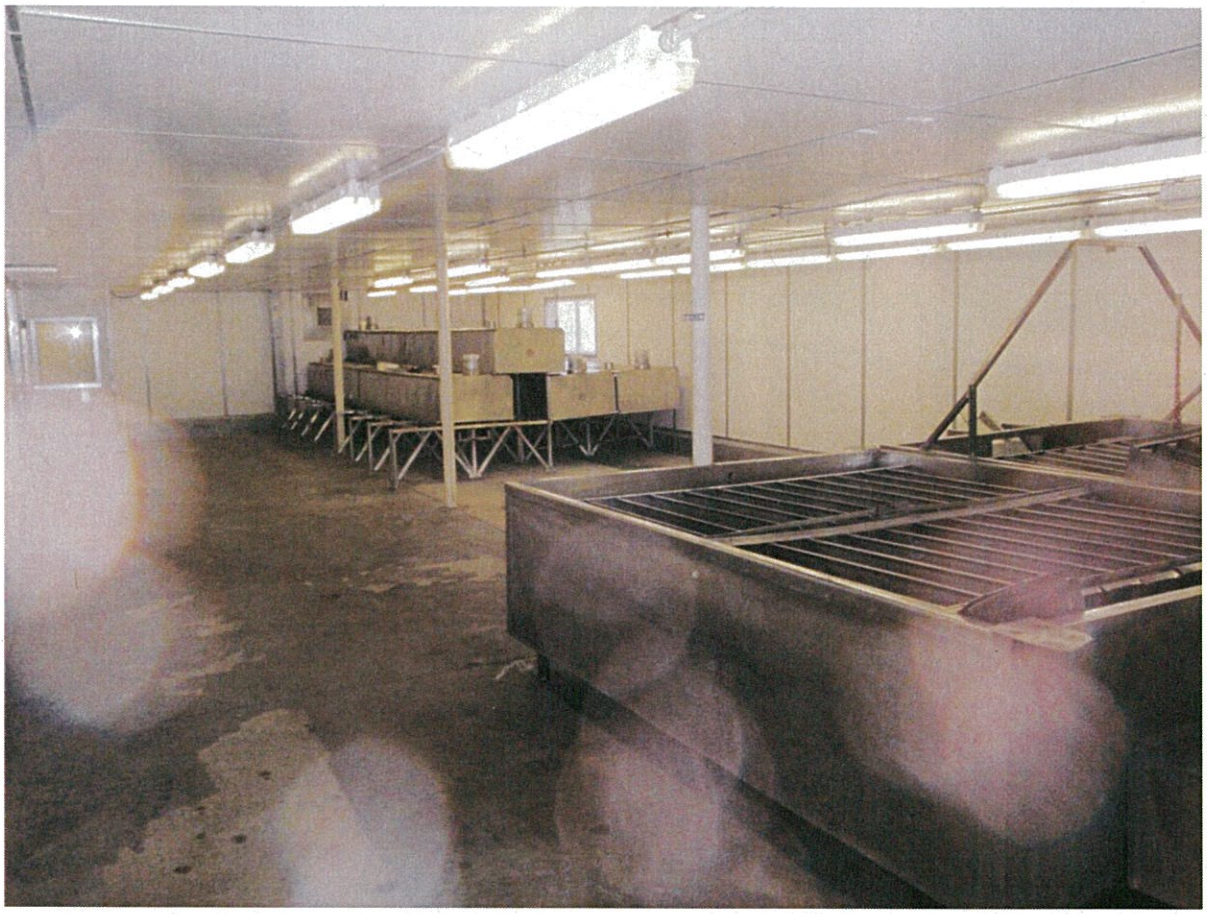
Waypoint 289 - Freezer #1, downstairs

Waypoint 290 – Cooler/loading area southeast corner of building

Waypoint 291 – Blast freezer room (note no freezer units), downstairs next to loading area

Waypoint 292 - Processing plant area, downstairs, currently being used for storage

Waypoint 293 - Additional processing plant area



Waypoint 294 - Initial fish collection staging area

Waypoint 295 - Pump room

Waypoint 295 - Pump room

Waypoint 295 - Upstairs above pump room, ofall retention

Waypoint 296 - Fish loading area to holding ponds

Waypoint 297 – Fish holding ponds

Waypoint 298 – Inlet pipe (left center) into first/primary settling area, oil/grease settling

Waypoint 298 – Overview of first/primary settling area, oil/grease settling pond. Secondary settling pond in distance.

Waypoint 300 – Outflow point over V-notch weir from first/primary settling pond to secondary settling pond.

Waypoint 300 – Overview of secondary settling pond, looking east

Waypoint 301 – Secondary settling pond discharge point, looking west.

Waypoint 301 - Discharge point into receiving stream (unknown name)

Waypoint 301 – Flow measuring box with staff gauge for secondary settling pond

Waypoint 302 – Northeast corner of building; roof downspout to ground

Waypoint 303 – Southeast corner of building; downspout drain from roof to concrete pad then ground

Waypoint 304 – Southwest corner of building, downspout of building at left; also showing sump pump area. Pit was empty.

Waypoint 305 – Lower view of fish holding ponds

Waypoint 308 - Entrance to Clear Springs Foods, Inc. - Processing Plant II

<END>